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### IN THE CLAIMS

1. – 12. (canceled)

13. (currently amended) A mobile station corresponding to DS-CDMA performing a first correlation determination between a received signal and a ~~pre-assigned~~common spreading code with regard to a plurality of base stations by shifting a relative timing between the received signal and the ~~pre-assigned~~common spreading code, and performing a second correlation determination between the received signal and a plurality of kinds of spreading codes that are respectively different from the common spreading code based on a timing obtained by the first correlation determination, said mobile station comprising:

a storage unit storing the received signal over a time long enough to perform both the first correlation determination and the second correlation determination; and

a control unit using same received signal having been stored in the storage unit for performing the first and second correlation determinations.

14. (currently amended) A mobile station corresponding to DS-CDMA performing a first correlation determination between a received signal and common spreading codes that are the same for a plurality of base stations by shifting a relative timing between the received signal and the common spreading codes, and performing a second correlation determination between the received signal and N different spreading codes that are respectively different from the common spreading codes based on a timing obtained by the first correlation determination for determining which of the N ( $N > 2$ ) spreading codes is attributable to the base station that has

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transmitted the received signal of which the timing has been determined by the first correlation determination, said mobile station comprising:

a storage unit storing the received signal over a time long enough to perform both the first correlation determination and the second correlation determination; and

a control unit using same received signal having been stored in the storage unit for performing the first and second correlation determinations.

15. (previously presented) A mobile station corresponding to DS-CDMA performing a first correlation determination between a received signal and a pre-assigned spreading code by shifting a relative timing between the received signal and the pre-assigned spreading code, and performing a second correlation determination of the received signal for first and second spreading codes of which the code patterns are different from each other based on a timing obtained by the first correlation determination, said mobile station comprising:

a storage unit storing the received signal; and

a control unit using the received signal having been stored in the storage unit for performing the second correlation determination, in which the first correlation is performed by using the pre-assigned spreading code and the received signal that has not been stored in the storage unit.

16. (canceled)

17. (currently amended) A correlation determination method for a DS-CDMA mobile station performing a first correlation determination between a received signal and a pre-

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~~assigned common~~ spreading code with regard to a plurality of base stations by shifting a relative timing between the received signal and the ~~pre-assigned common~~ spreading code, and performing a second correlation determination between the received signal and a plurality of kinds of spreading codes that are respectively different from the common spreading code based on a timing obtained by the first correlation determination, said correlation determination method comprising:

storing the received signal over a time long enough to perform both the first correlation determination and the second correlation determination; and

using same stored received signal for performing the first and second correlation determinations.

18. (currently amended) A mobile station corresponding to DS-CDMA performing a first correlation determination between a received signal and a ~~pre-assigned common~~ spreading code with regard to a plurality of base stations by shifting a relative timing between the received signal and the ~~pre-assigned common~~ spreading code, and performing a second correlation determination between the received signal and a plurality of kinds of spreading codes that are respectively different from the common spreading code based on a timing obtained by the first correlation determination, said mobile station comprising:

a storage unit storing at least a portion of the received signal over a time long enough to perform both the first correlation determination and the second correlation determination; and

a control unit using same portion of the received signal having been stored in the storage unit for performing the first and second correlation determinations.

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